

Title (en)
Program loading method and apparatus

Title (de)
Verfahren und Vorrichtung zum Programmladen

Title (fr)
Procédé et appareil de chargement de programme

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Application
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Abstract (en)
A method for loading of program data with high speed and efficiency along with eliminating the need for software modification even if changes occur in the storage addresses and data length of the program data stored in the program memory. In order to load program data in a rewritable manner into a number of functional circuits FC0, FC1, ..., FCn operating in accordance with the supplied program data, a program memory, for example, a ROM 10, a program loader 12, and program designating apparatus, for example, a microprocessor 14, are provided in the system. In the ROM 10, multiple address pointers are stored in specified storage areas, and corresponding sets of program data are stored in the storage locations indicated by the address pointers in such a manner that a first set of program data is stored in the specified storage area which utilizes the address corresponding to the first address pointer as the start storage address, and a second set of program data is stored in the specified storage area which utilizes the address corresponding to the second address pointer as the start storage address. <IMAGE>

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